

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
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TIMOTHY P. MURRAY
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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

02/03/2012

Khushbu Mehta
Assistant District Attorney, Norfolk County

Dear ADA Mehta,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for samples # [REDACTED]
3. Analysis sheets with custodial chemist's hand notations and test results.
4. GC analytical data for sample # [REDACTED]
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Newton Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Off Thomas Ruvin

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter
Description of Items Submitted

To be completed by Lab Personnel
Gross Weight Lab Number

| | | |
|--|--------------|--|
| <u>⑤</u> Green rectangular tablets / Plastic packaging | <u>2.71g</u> | [REDACTED] |
| <u>②</u> CAPS w/white powder residue / Plastic packaging | <u>6.17g</u> | [REDACTED] |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Received by: ELD Date: 2-11-11

No. [REDACTED]

Date Analyzed: 4/8/11

City: Norwood Police Dept.

Officer: P.O. ANNINO

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: 2 Cont: bc

Date Rec'd: 02/11/2011

No. Analyzed:

Gross Wt.: 6.17

Net Weight:

Tests: 5 AND

2XAG

Prelim: Heroin

Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY NJ Wood ANALYST ASD

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

Residue in 2 bottle cap Gross Wt (): _____

w/ cotton ball Pkg. Wt: _____

Net Wt: _____

rinsed

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (-) -

Marquis +

Froehde's +

Mecke's +

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

GC + _____

PRELIMINARY TEST RESULTS

RESULTS Heron

DATE 04-5-11

GC/MS CONFIRMATORY TEST

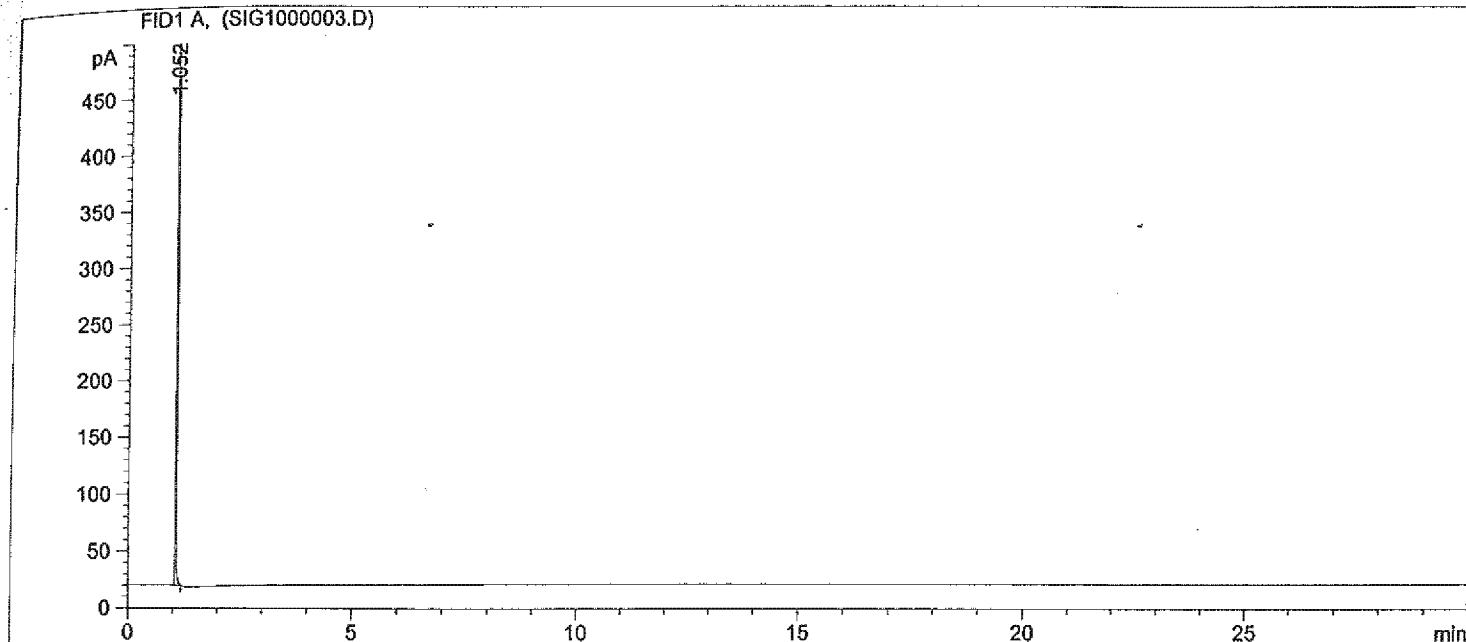
RESULTS Heron

MS OPERATOR LNG

DATE 4-8-11

File Name: BLANK

=====
Acq. Operator : ASD Seq. Line : 3
Acq. Instrument : DrugLab GC #2 Location : Vial 3
Injection Date : 4/5/2011 1:54:39 PM Inj : 1
Inj Volume : 1 μ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD
=====



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ μ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

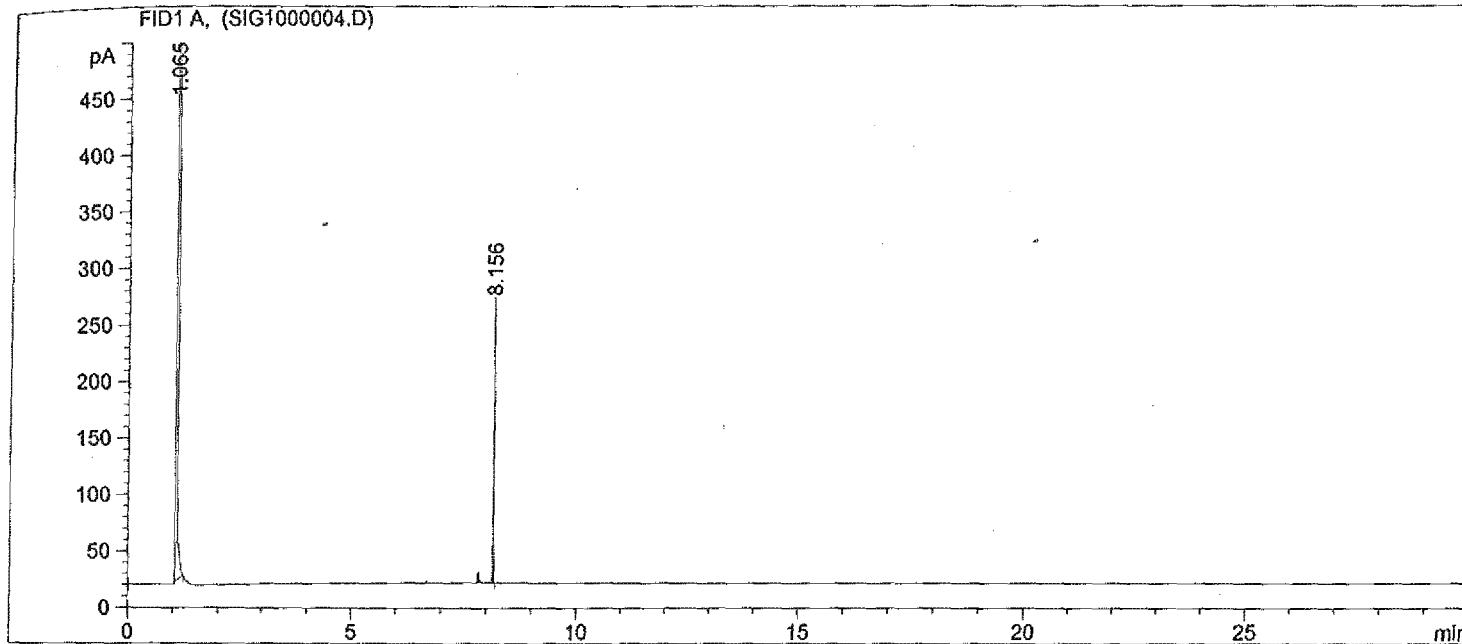
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.052 | 1 | BB S | 7.06990e4 | 7.27859e4 | 1.000e2 |

Totals : 7.06990e4 7.27859e4

=====
*** End of Report ***

File Name: HEROIN STD

```
=====
Acq. Operator : ASD           Seq. Line : 4
Acq. Instrument : DrugLab GC #2   Location : Vial 4
Injection Date : 4/5/2011 2:29:36 PM   Inj : 1
                                         Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD
=====
```

=====

Area Percent Report

=====

```
Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.065 | 1 | BB S | 1.01449e5 | 8.55957e4 | 99.77966 |
| 2 | 8.156 | 1 | BB | 224.02466 | 248.80058 | 0.22034 |

Totals : 1.01673e5 8.58445e4

=====

*** End of Report ***

=====

Name: BLANK

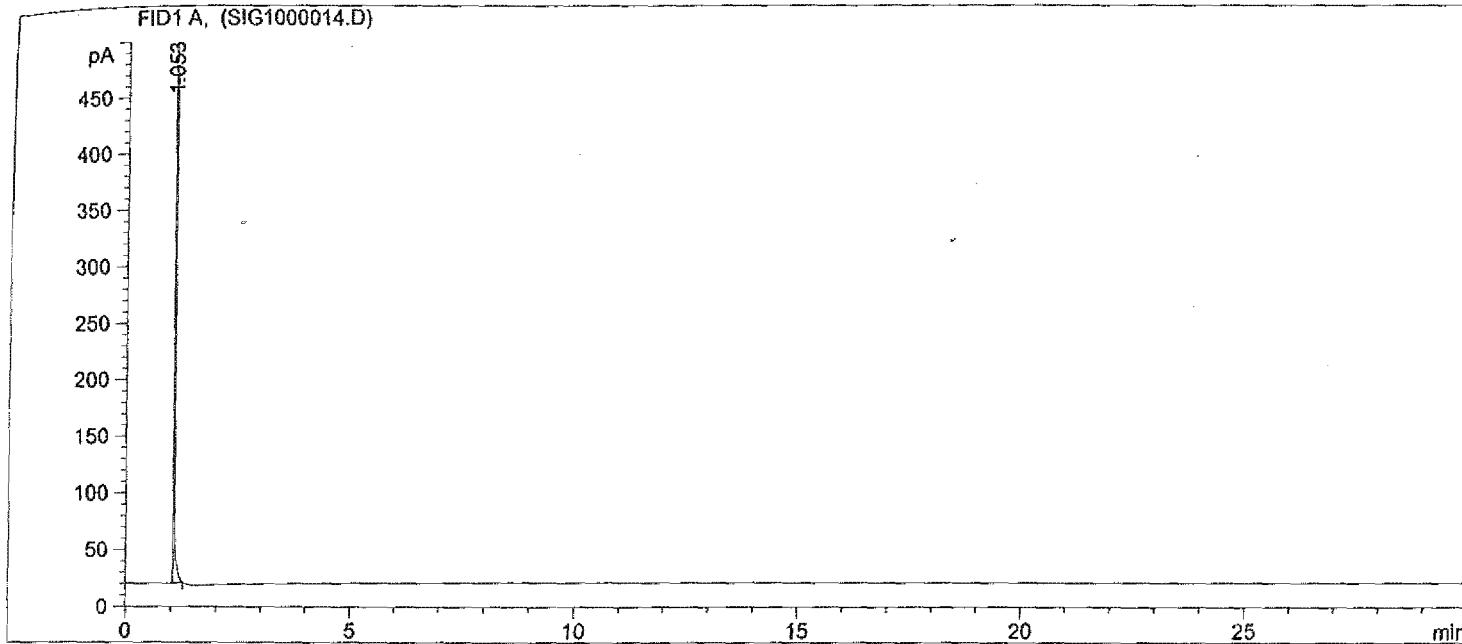
```

operator   : ASD           Seq. Line : 14
Instrument : DrugLab GC #2 Location : Vial 14
Injection Date : 4/5/2011 8:18:36 PM Inj : 1
                                         Inj Volume : 1  $\mu$ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method       : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD

```

FID1 A, (SIG1000014.D)



Area Percent Report

```

Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

```

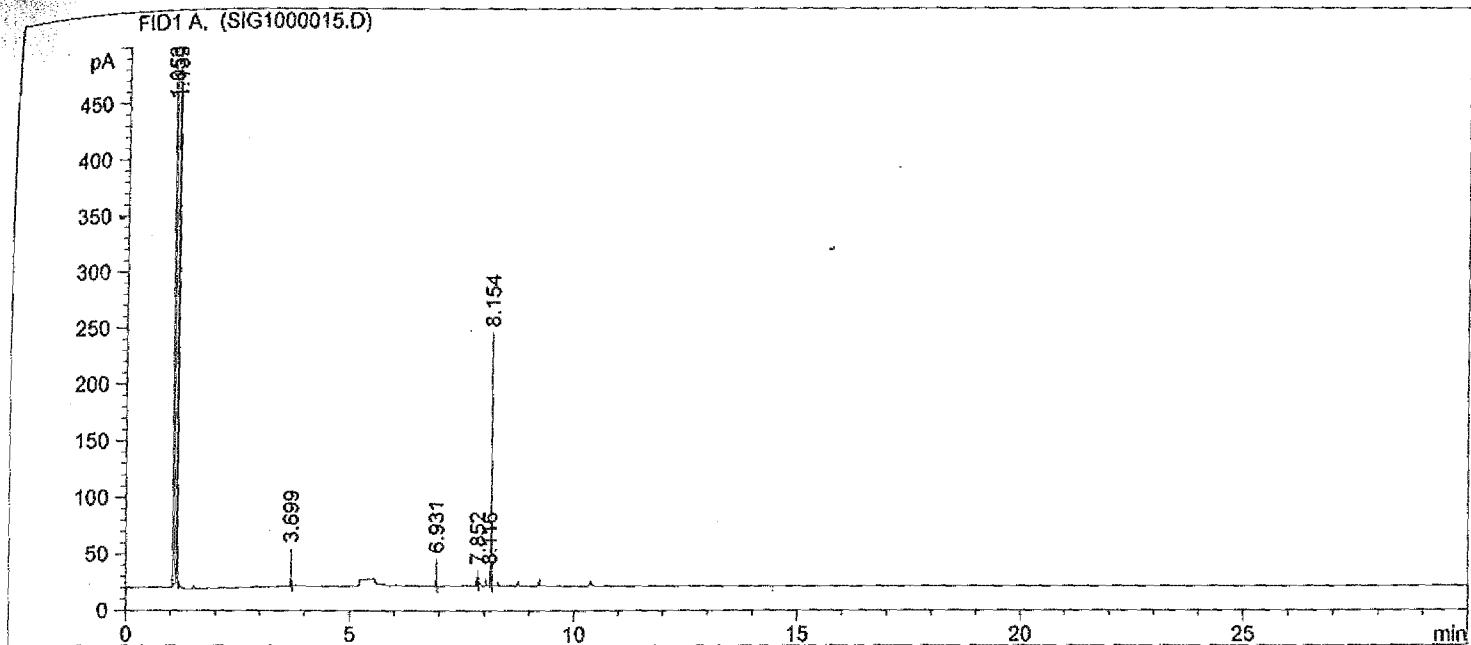
Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.053 | 1 | BB S | 7.52411e4 | 7.39348e4 | 1.000e2 |

Totals : 7.52411e4 7.39348e4

*** End of Report ***

```
=====
Operator : ASD                               Seq. Line : 15
Instrument : DrugLab GC #2                 Location : Vial 15
Injection Date : 4/5/2011 8:53:30 PM        Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
Area Percent Report
=====
```

Sorted By : Retention Time
 Multiplier: : 1.0000
 Dilution: : 1.0000
 Sample Amount: : 1.00000 [ng/ μ l] (not used in calc.)
 Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

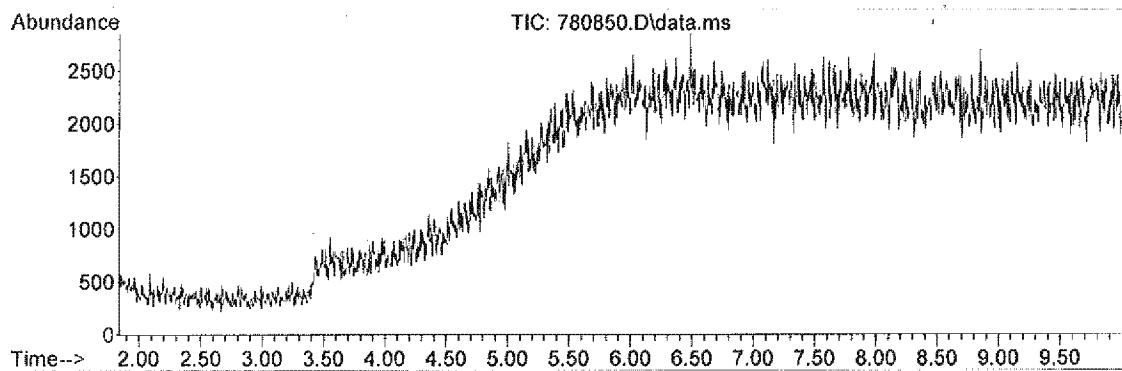
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.053 | 1 | BV S | 6.28153e4 | 6.96976e4 | 87.06885 |
| 2 | 1.139 | 1 | VB S | 9054.08301 | 1.28984e4 | 12.54995 |
| 3 | 3.699 | 1 | BB | 25.80680 | 32.74217 | 0.03577 |
| 4 | 6.931 | 1 | BB | 18.10347 | 24.11078 | 0.02509 |
| 5 | 7.852 | 1 | VV | 13.20108 | 13.64090 | 0.01830 |
| 6 | 8.116 | 1 | BV | 15.92443 | 13.50617 | 0.02207 |
| 7 | 8.154 | 1 | VB | 201.98016 | 223.46530 | 0.27997 |

Totals : 7.21444e4 8.29035e4

```
=====
*** End of Report ***
=====
```

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780850.D
Operator : LAG
Date Acquired : 6 Apr 2011 22:40
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



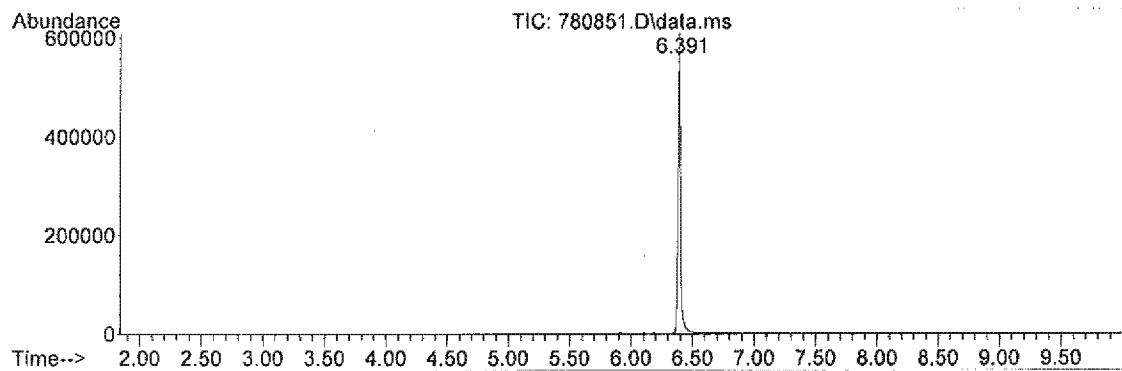
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

PHB
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780851.D
Operator : LAG
Date Acquired : 6 Apr 2011 22:52
Sample Name : HEROIN STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.391 | 868255 | 100.00 | 100.00 |

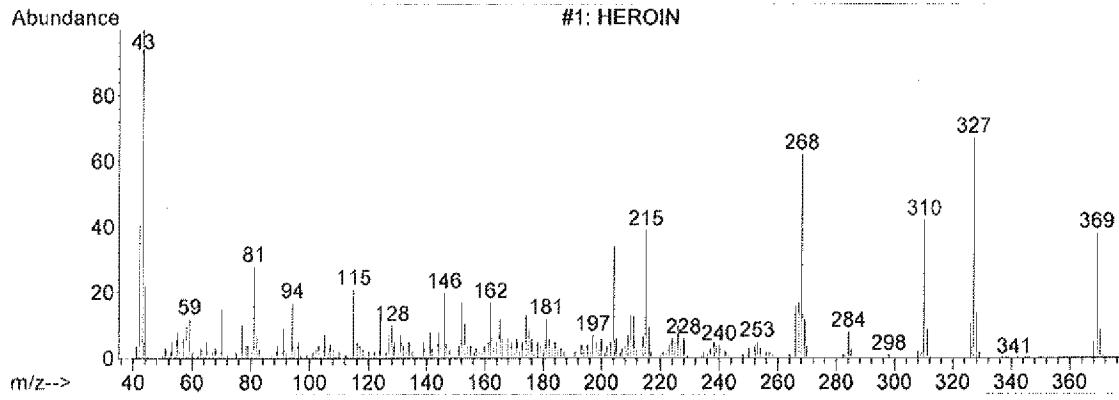
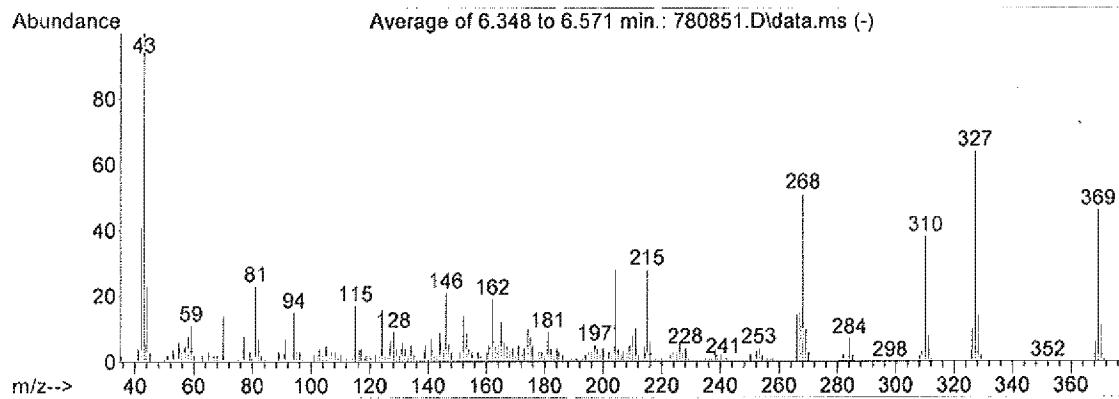
DRG
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780851.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 22:52
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

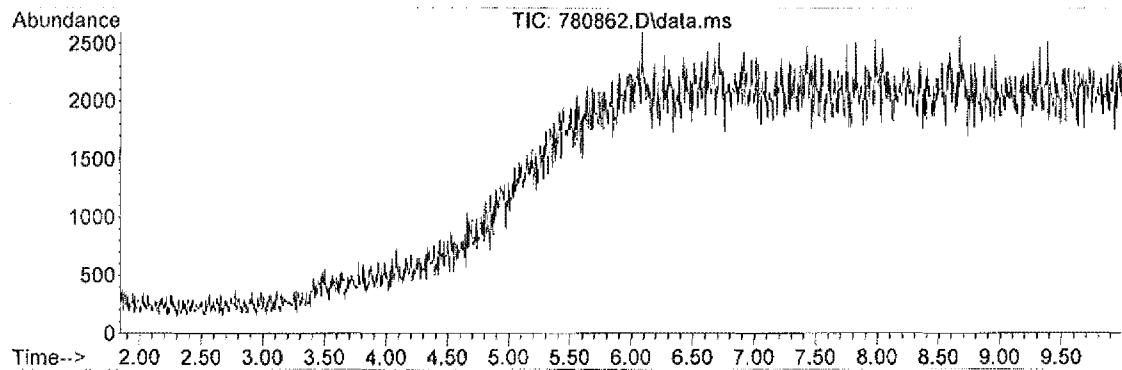
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.39 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780862.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:10
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

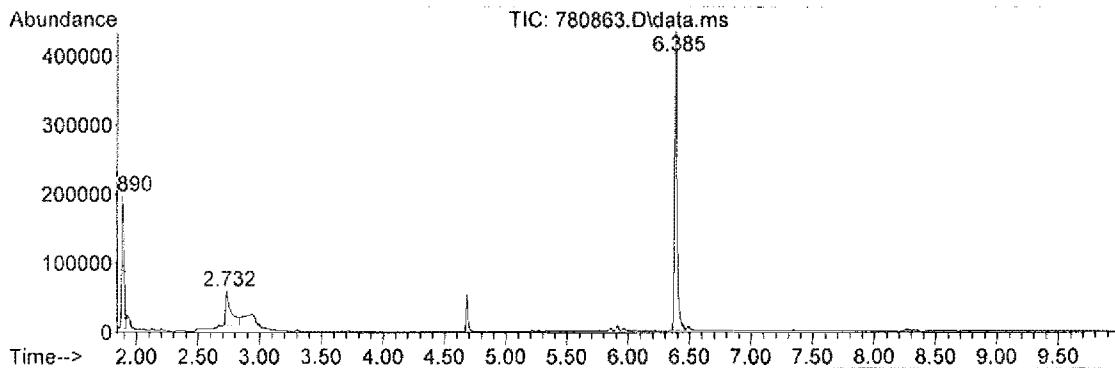


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE



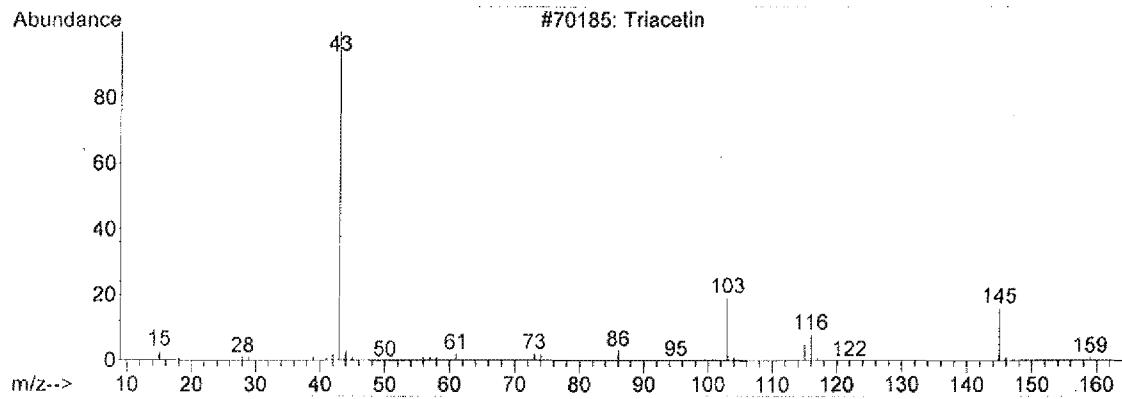
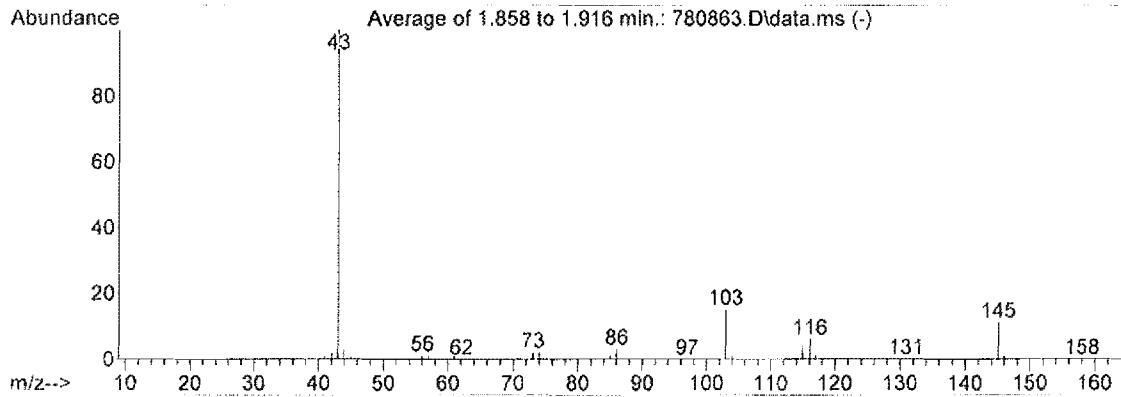
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 1.890 | 242355 | 23.47 | 38.24 |
| 2.732 | 156392 | 15.15 | 24.68 |
| 6.385 | 633757 | 61.38 | 100.00 |

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 1 | 1.89 | C:\Database\NIST05a.L | | |
| | | Triacetin | 000102-76-1 | 90 |
| | | Triacetin | 000102-76-1 | 90 |
| | | Triacetin | 000102-76-1 | 90 |

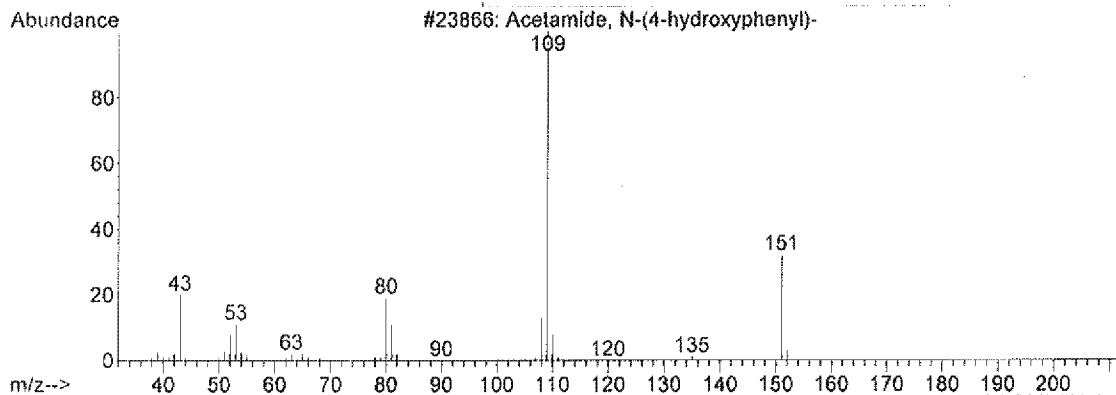
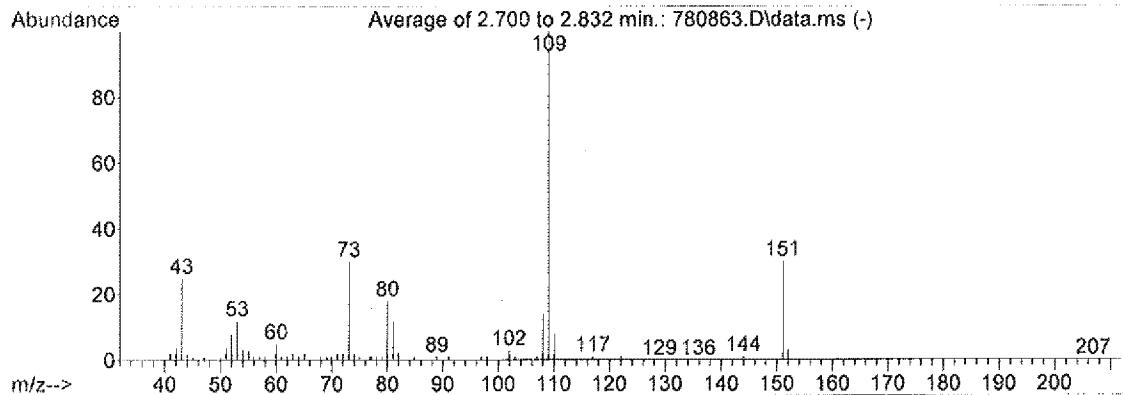


Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------------|-------------|------|
| 2 | 2.73 | C:\Database\NIST05a.L | | |
| | | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 95 |
| | | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 94 |
| | | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 93 |

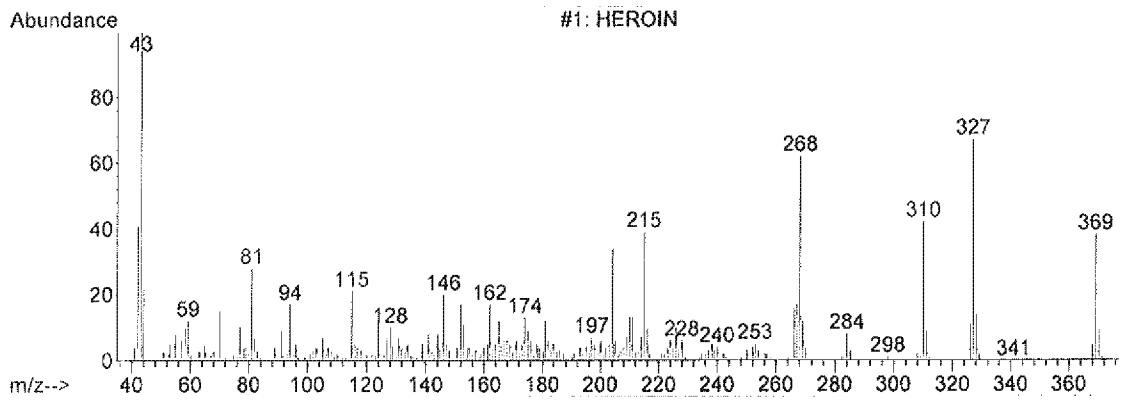
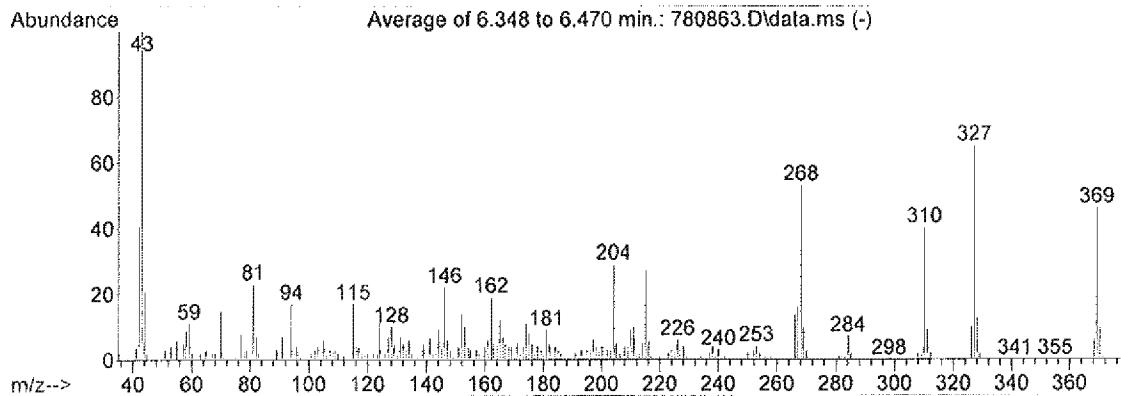


Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

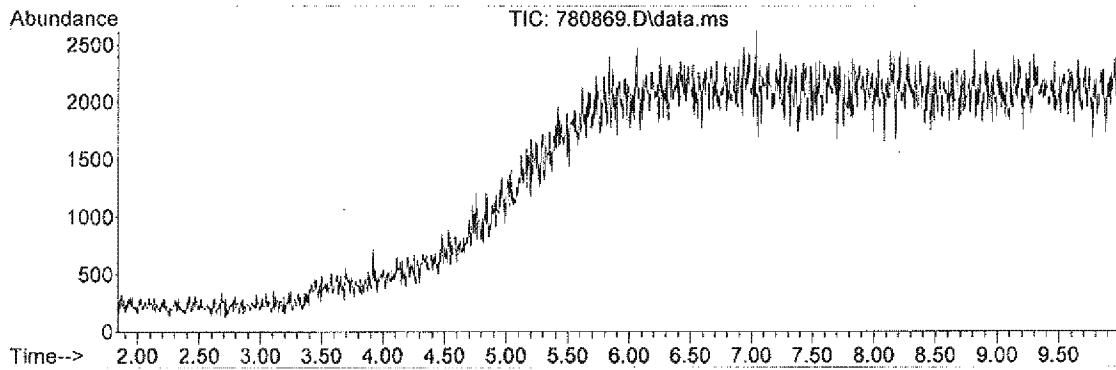
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 3 | 6.39 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



DRG
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780869.D
Operator : LAG
Date Acquired : 7 Apr 2011 2:37
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



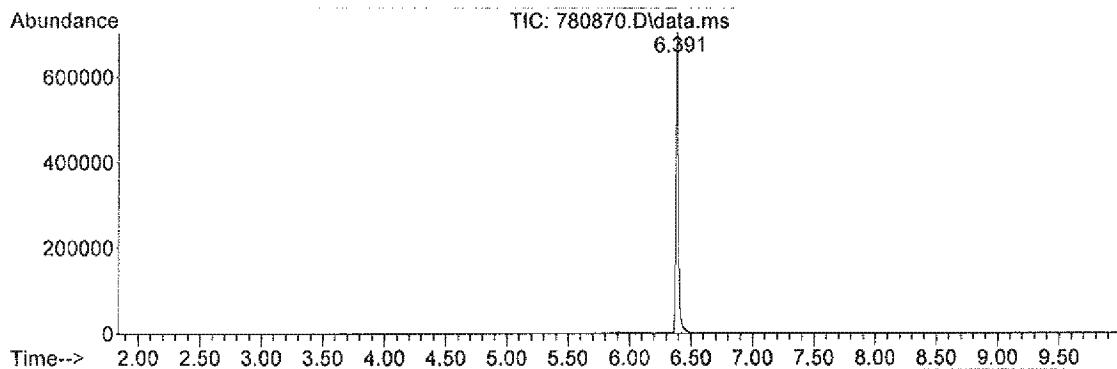
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

100
1000

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780870.D
Operator : LAG
Date Acquired : 7 Apr 2011 2:50
Sample Name : HEROIN STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.391 | 1009849 | 100.00 | 100.00 |

John D. Hall

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780870.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 2:50
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.39 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |

